



CHRISTIE LS+58

The Power to Impress, the Freedom to Choose

Uses

- Boardrooms
- Large conference rooms
- Small auditoriums
- Rental/staging
- Worship
- Data modeling

The Christie LS+58 offers the power of high brightness, high contrast and high resolution images.

With 5800 lumens and 1300:1 contrast, SXGA+ resolution and a full range of optional lenses and input modules, there's the freedom of choice with installation and operational flexibility for nearly any application.

State of the art high bandwidth electronics support signals up to UXGA and video up to 1080i. Latest 10-bit video processing reproduces images flawlessly. New input modules include standard on-board edge-blending and image warping for the ultimate dynamic displays.

The dual lamp design provides brightness when needed and redundant lamp operation in single lamp mode always. With legacy support for lenses and modules from the popular RoadRunner Series, the LS+58 fits seamlessly into any application.

The Christie LS+58 – endless possibilities for the most dazzling presentation displays.

Christie LS+58

Specifications



Legacy support for lenses and modules from the current RoadRunner series provide seamless integration and flexibility into any application.

IMAGE

- 5800 ANSI lumens (dual lamp)
- 2900 ANSI lumens (single lamp)
- 90% brightness uniformity
- Contrast: 1300:1 full field

DISPLAY TECHNOLOGY AND RESOLUTION

- 3-panel 1.4" LCD
- Native SXGA+ 1400 x 1050 resolution
- 4:3 native aspect ratio

INPUT SIGNAL COMPATIBILITY

- VGA through to UXGA (1600 x 1200)
- Accepts and displays all currently known HDTV formats (720p@60, 1080i@60, 1080i@50, 1035i)
- Multi-standard video decoder
- Horizontal and vertical scaling, all inputs

LAMP

- Dual 300W lamps
- 1,500 hours typical life

POWER REQUIREMENTS

- Line voltage 100V AC to 240V AC +/- 10% @ 50/60 Hz
- Power consumption: 950W maximum
- Operating current: 9.5A maximum @ 100V AC; 4.5A maximum @240V AC

AUDIBLE NOISE

- 43dB

DIMENSIONS

- Weight: 54.3 lb (24.7 kg)
- Size: 23.8" L x 20.4" W x 9.9" H (606mm L x 518mm W x 252mm H)



New input modules include standard on-board edge-blending and image warping for ultimate flexibility and control for dynamic displays. Front access to the input panel makes set-up simple.



Control the Christie LS+58 via optional ChristieNET™ networking over a TCP / IP network, RF remote or built-in keypad or through the RS-232C serial port.

SCAN RATES

- Horizontal – 15 to 120 kHz
- Vertical – 50 to 120 Hz
- Pixel clock – 230 MHz

INPUTS

- DVI-D (digital) and HD15 (analog)
- 5-BNC: RGBHV/YPbPr
- Composite video, S-video
- USB type A and B
- DB9 RS-232
- Wired remote jack

GRAPHICAL USER INTERFACE

- Auto Set-up feature
- "Direct Access" intuitive user interface for complete projector control in 11 world languages
- Auto power up feature

LENS MOUNT

- Motorized horizontal (+/- 20%) and vertical (+/- 100%) offset
- Built-in light shutter

STANDARD ACCESSORIES

- RF remote (w/batteries), line cord, user manual
- Computer cable (Dsub15 to Dsub15)
- DVI cable
- Warping & Blending module
- Warping & Blending software
- Real Color Manager Pro software

OPTIONAL ACCESSORIES

- Fixed lenses: 1.0:1, 1.5:1, 8.9:1
- Zoom lenses: 1.8-2.3:1, 2.0-2.6:1, 2.6-3.3:1, 3.3-4.5:1, 4.5-5.8:1, 5.6-8.0:1, 8.1-11.6:1
- Shipping case
- Ceiling mount
- Dual HD/HD-SDI input module
- DVI Input module
- ChristieNET™

OPERATING ENVIRONMENT

- Temp: 40°F to 95°F (5°C to 35°C)
- Humidity: 20%–80% (non-condensing)
- Altitude: 0-8850ft (0-2700m)

REGULATORY APPROVALS

- CSA C22.2 No.950, UL 1950, cUL, IEC950 (EN60950), FCC Class A, EN55022 class A, CE

WARRANTY

- Limited 3 years parts and labor (excluding lamp)
- Lamp warranty: 120 days or 500 hours (whichever comes first)

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